Yocom-McColl Testing Laboratories, Inc.

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Optical Fiber Diameter Analyser (OFDA 100)
Micron Test Report

Sound of Freedom Farm, LLC/Willard Burney
3936 Charity Neck Rd
Virginia Beach VA 23457 USA

Date: 09/03/19
Shear ID: 192013
Test No: 981463

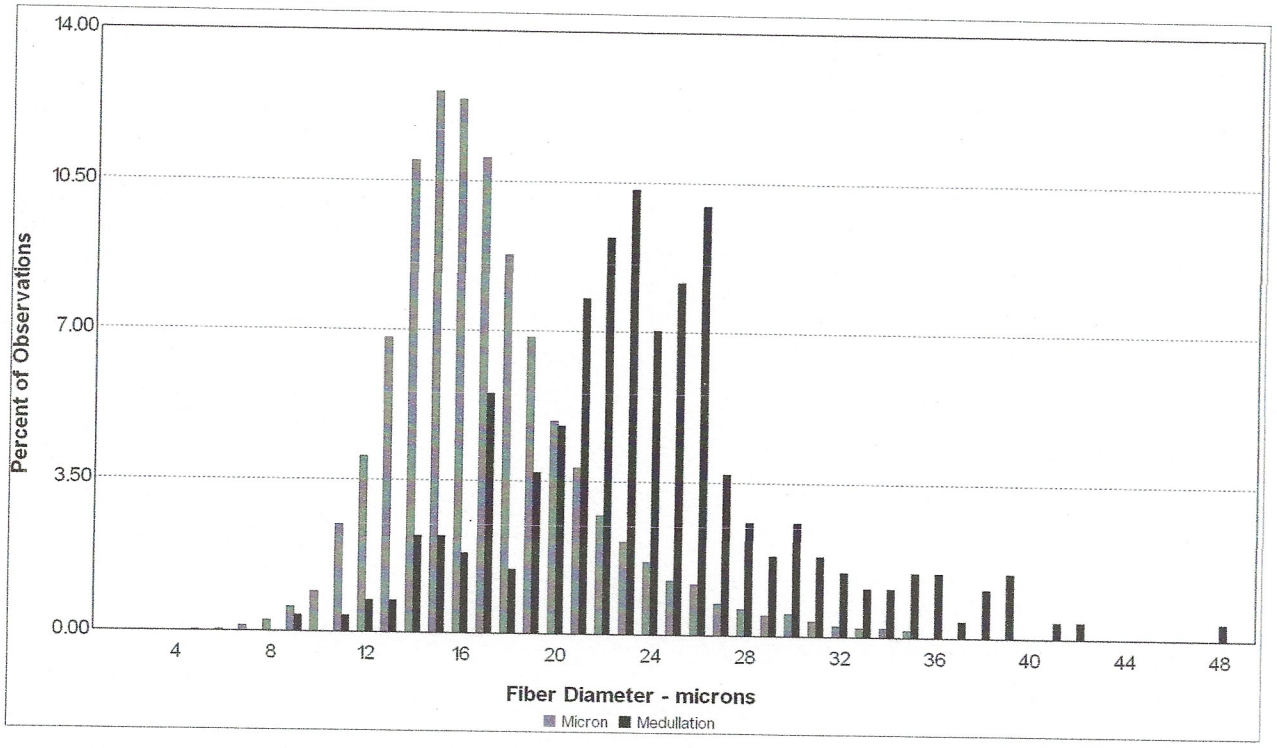
Animal and Sample Description

Animal Name: SOFF Socrates
ARI #: 35424079
Breed: Alpaca(Suri)
Sex: Male
Color: White

Date of Birth (Age): 11/16/18
Sample Location: Side
Sample Date: 05/18/19
Previous Shear Date: XX/XX/XX
Total Fleece Wt (lbs): 2.40

Laboratory Data

Mean Fiber Diameter:	17.3 microns	**Mean Staple Length:**	109.6 mm
Standard Deviation:	4.6 microns	**Length Standard Deviation:**	6.4 mm
Coefficient of Variation:	26.7 %	**Length Coefficient of Variation:**	5.8 %
Spin Fineness:	17.7 microns	**Mean Curvature:**	17.6 deg/mm
Fibers Greater Than 30 microns:	2.0 %	**SD Curvature:**	24.8 deg/mm
Comfort Factor:	98.0 %	**Medullated Fibers:**	2.3 %



This Test Performed According to I.W.T.O Method 47